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TRANSMITTAL FOR U.S. PATENT APPLICATION UNDER 37 CFR §1.53(b)

Attorney's Docket: 064747.1009

COMMISSIONER OF PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing is the original patent application of:

Inventor:

Vernon R. Goodman, et al.

For:

GENERATING THREE-DIMENSIONAL IMAGES USING

IMPULSIVE RADIO FREQUENCY SIGNALS

Pursuant to 37 C.F.R. § 1.213(a), Applicant respectfully requests that the above-identified patent application not be published under 35 U.S.C. § 122(b). Applicant hereby certifies that the invention disclosed in the above-identified application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Enclosed are:

- 36 pages of Specification; (1)
- **(2)** 5 pages of Executed Declaration and Power of Attorney;
- 3 pages of Formal Drawings; (3)
- (4) 4 pages of an Assignment of the invention to Raytheon Company;
- 2 pages of separate cover sheet in compliance with 37 C.F.R. § 3.28 (5) and § 3.31 is included with an Assignment recordal fee of \$40.00 pursuant to 37 C.F.R. § 1.21(h);
 - 1 page Nonpublication Request; (6)
 - 2 pages of an Information Disclosure Statement; **(7)**
 - 1 page PTO-1449 with 13 listed references, 5 of which are attached; (8)
- This Transmittal Form (2 pages) in duplicate with attached patent (9)application filing fee in the amount of \$1,158.00;
 - 1 page Certificate of Mailing by Express Mail; and (10)
 - (11)Acknowledgment Postcard.

Applicant is a Large Entity.

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	FEE				
	Number		Number Extra	Rate	Basic Fee \$770.00
Total Claims	32	20	12	X \$18 =	216.00
Independent Claims	5	3	2	X \$86 =	172.00
TOTAL FILING FEE = \$1,158.00					

Enclosed is a check in the amount of \$1,158.00 for the filing fee. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P. A duplicate copy of this sheet is enclosed.

BAKER BOTTS L.L.P. Attorneys for Applicants

Keiko Ichiye

Registration No. 45,460

Date: May 5, 2004

Exp. Mail Cert. EV 324640797 US

CORRESPONDENCE ADDRESS:

Customer Number 05073

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Vernon R. Goodman, et al.

Date Filed:

May 5, 2004

For:

GENERATING THREE-DIMENSIONAL IMAGES USING IMPULSIVE RADIO FREQUENCY SIGNALS

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Patent Application (36 pages, including Specification, Claims, and Abstract), 3 sheets of formal Drawings, Declaration and Power of Attorney (5 pages), Assignment (4 pages), Assignment Recordation Form (2 pages), a check in the amount of \$40.00 to cover the assignment filing fee, Nonpublication Request (1 page), Information Disclosure Statement (2 pages), PTO-1449 (1 page with thirteen listed references, five of which are attached), Application Transmittal (2 pages) in duplicate, a check in the amount of \$1,158.00 for the application filing fee, this Certificate of Mailing, and a Baker Botts acknowledgment postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 5th day of May, 2004 and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Willie Jiles

Express Mail Receipt No. EV 324640797 US Attorney Docket No. 064747.1009

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NONPUBLICATION REQUEST **UNDER** 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Vernon R. Goodman, et al.		
Title	GENERATING THREE-DIMENSIONAL IMAGES USING IMPULSIVE RADIO			
	FREQUENCY SIGNALS			
Atty. Docket Number		064747.1009		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

May 5, 2004 Date

BAKER BOTTS L.L.P. Attorneys for Applicants

Signature

Keiko Ichiye

(Typed or Printed Name)

Reg No. 45,460

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.